

## Member News

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# REMARKABLE FEAT OF LUXEMBOURGISH TEAM IN TAIWAN

The 17th edition of the international contest TISF (*Taiwan International Science Fair*) took place between **January 24th until February 2nd 2019** in Taipei (Taiwan).

This is the first time that Luxembourg was represented amongst the 23 participating countries, all thanks to Fondation Jeunes Scientifiques Luxembourg and their sponsor, **Paul Wurth S.A.**

**Alex Muller, Maverick Schmit and Valentin Ringle** participated last March in the National Contest "Jonk Fuerscher" that is being organised every year by the Foundation, and qualified with their remarkable project "**A Modular Construction 3D Printer**" for the TISF Contest.

The selected project is a particular 3D printer that can be used to print objects out of concrete! This concept was developed to improve the construction industry by being able to print entire buildings out of concrete, thus reducing the overall costs. The team has been working on their printer for over 5 years now while researching the range of materials for the most optimal results.

The three young men impressed the Taiwanese judges when defending their project and got thus second place in engineering!

This was not the first time that the dynamic team tried their skills in a competition. Already in 2017 they participated in the National Competition "Jonk Fuerscher" and qualified for a place at the Brazilian contest MOSTRATEC, where they left a strong impression and got awarded the mention of "*Outstanding project*".

The arrival of our young scientists in Taipei didn't go unnoticed. In fact, they had the great honour to be invited by **Mrs Tania Berchem** (*Executive Director of the Luxembourg Trade and Investment Office in Taipei*) who wished them all the best for the upcoming Contest. Mrs Berchem further showed her support for the Luxembourgish team by visiting them directly at their booth on Friday, 31st January, accompanied by **M Rene Stoltz**, *Managing Director Asia of Paul Wurth International S.A.*

While the Fondation Jeunes Scientifiques continues to grow their partnerships on an international level, a new agreement has been concluded between the

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organisers of the TISF and the FJSL, making the Expo-Sciences Luxembourg an official award for a Taiwanese young scientist/team from 2020 onwards.

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